

cura\_58\_17931354.0.35.1 (SEQ ID NO:14)

cura\_58\_17931354.0.35.2 (SEQ ID NO:16)

cura\_58\_179313540351 MRPVALLLLPSLLALLAHGLSLEAPTVGKGQAFGIEETDGELTAAPTPEQPERGVHFTT  
cura\_58\_179313540352 MRPVALLLLPSLLALLAHGLSLEAPTVGKGQAFGIEETDGELTAAPTPEQPERGVHFTT

cura\_58\_179313540351 APTLKLNNHHPLLEEFLEQEGLEKGDDELRPALPFQDPPAPFTPSPLRLANQDSRPVFT  
cura\_58\_179313540352 APTLKLNNHHPLLEEFLEQEGLEKGDDELRPALPFQDPPAPFTPSPLRLANQDSRPVFT

cura\_58\_179313540351 SPTFAMAAPTQPPQSKEGFWSPESPMRLITAPLPPGSMAPVPTLGPGEIASTTPPSRA  
cura\_58\_179313540352 SPTFAMAAPTQPPQSKEGFWSPESPMRLITAPLPPGSMAPVPTLGPGEIASTTPPSRA

cura\_58\_179313540351 WTPTQEGPGDMGRPWVAEVSQAGIGIGTITSSASGDDEETTTTTIITTTITTVQT  
cura\_58\_179313540352 WTPTQEGPGDMGRPWVAEVSQAGIGIGTITSSASGDDEETTTTTIITTTITTVQT

cura\_58\_179313540351 PGPCSWNFSGPEGLSDSPTDLSPTDVLGDCFFYISVYPGYGVEIKVQNISLREGETVTV  
cura\_58\_179313540352 PGPCSWNFSGPEGLSDSPTDLSPTDVLGDCFFYISVYPGYGVEIKVQNISLREGETVTV

cura\_58\_179313540351 EGLGGPDPLPLANQSFLLRGQVIRSPTHQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFP  
cura\_58\_179313540352 EGLGGPDPLPLANQSFLLRGQVIRSPTHQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFP

cura\_58\_179313540351 PRQAYEDVTVTSIHPGGSARFHCATGYQLKGAPHLTCLNATQPIWDSKEPVCIAACGGVI  
cura\_58\_179313540352 PRQAYEDVTVTSIHPGGSARFHCATGYQLKGARHLTCLNATQPIWDSKEPVCIAACGGVI

cura\_58\_179313540351 RNATTGRIVSPGFPNGYSHNLTCHWILLEAPEGQRLHLHFKEVSLAEDDDRLIIRNGDNVE  
cura\_58\_179313540352 RNATTGRIVSPGFPNGYSHNLTCHWILLEAPEGQRLHLHFKEVSLAEDDDRLIIRNGDNVE

cura\_58\_179313540351 APPVYDSYEVEYLP IEGLLSSGKHFFVELSTDSSGAAAGMALRYEAFQQGHCHYEPFVKYG  
cura\_58\_179313540352 APPVYDSYEVEYLP IEGLLSSGKHFFVELSTDSSGAAAGMALRYEAFQQGHCHYEPFVKYG

cura\_58\_179313540351 NFSSSTPTYPVGTTFVEFSCDPGYTLEQGSIIIECVDPHDPQWNETEPACRAVCSGEITDS  
cura\_58\_179313540352 NFSSSTPTYPVGTTFVEFSCDPGYTLEQGSIIIECVDPHDPQWNETEPACRAVCSGEITDS

cura\_58\_179313540351 AGVVLSPNWFEPYSPGQDCIWGTVHVEEDKRIMLDIRVLRIGPGDVLTFYDGGDLTARVLG  
cura\_58\_179313540352 AGVVLSPNWFEPYSPGQDCIWGTVHVEEDKRIMLDIRVLRIGPGDVLTFYDGGDLTARVLG

cura\_58\_179313540351 QYSGPRSHFKLFTSMADVTIQFQSDPGTSVLGYQQGFVIHFFEVPRNDTCPELPEIPNGW  
cura\_58\_179313540352 QYSGPRSHFKLFTSMADVTIQFQSDPGTSVLGYQQGFVIHFFEVPRNDTCPELPEIPNGW

cura\_58\_179313540351 KSPSQPELVHGTVVITYQCYPGYQVVGSSVLMCQWDLTWSEDLPSCQRVTSCHDPGDVEHS  
cura\_58\_179313540352 KSPSQPELVHGTVVITYQCYPGYQVVGSSVLMCQWDLTWSEDLPSCQRVTSCHDPGDVEHS

cura\_58\_179313540351 RRLISSPKFPVGATVQYICDQGFVLTGSSILTCHDRQAGSPKWSDRAPKCLLEQLKPCHG  
cura\_58\_179313540352 RRLISSPKFPVGATVQYICDQGFVLTGSSILTCHDRQAGSPKWSDRAPKCLLEQLKPCHG

cura\_58\_179313540351 LSAPENGARSPEKQLHPAGATIHFSAPGYVLEGGQASIKCVPGHPSHWSOPPPICPAASL  
cura\_58\_179313540352 LSAPENGARSPEKQLHPAGATIHFSAPGYVLEGGQASIKCVPGHPSHWSOPPPICPAASL

cura\_58\_179313540351 DGFYNSRSLDVAKAPAAASSTLDAAHIAAAIFLPLVAMVLLVGGVYFYFSRLQKSSSLQLP  
cura\_58\_179313540352 DGFYNSRSLDVAKAPAAASSTLDAAHIAAAIFLPLVAMVLLVGGVYFYFSRLQKSSSLQLP

cura\_58\_179313540351 RPPPPYNNRITIESAFDNPTYETGETREYEVSI~  
cura\_58\_179313540352 RPPPPYNNRITIESAFDNPTYETGSLSFAGPERI

20500.0.54.3\_Cura\_59 (SEQ ID NO:22)  
20500.0.54.2\_Cura\_59 (SEQ ID NO:20)  
20500.0.54.1\_Cura\_59 (SEQ ID NO:18)  
20500.0.54.4\_Cura\_59 (SEQ ID NO:24)  
20500.0.21\_Cura\_59 (SEQ ID NO:20)

4.3_Cura_59	-----	MRPVALLLLPSLLALLAHG
4.2_Cura_59	-----	MRPVALLLLPSLLALLAHG
4.1_Cura_59	-----	MRPVALLLLPSLLALLAHG
4.4_Cura_59	RLRPRSLYPAGPGSAPAPKPHQAPRPPAAVPAQGAAATST	MRPVALLLLPSLLALLAHG
1_Cura_59	RLRPRSLYPAGPGSAPAPKPHQAPRPPAAVPAQGAAATST	MRPVALLLLPSLLALLAHG

4.3_Cura_59	SLEAPTVGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTLKLLNHHPLLEEFLLQE
4.2_Cura_59	SLEAPTVGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTLKLLNHHPLLEEFLLQE
4.1_Cura_59	SLEAPTVGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTLKLLNHHPLLEEFLLQE
4.4_Cura_59	SLEAPTVGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTLKLLNHHPLLEEFLLQE
1_Cura_59	SLEAPTVGKGQAPGIEETDGELTAAPTPEQPERGVHFVTTAPTLKLLNHHPLLEEFLLQE

4.3_Cura_59	LEKGDEELRPALPFQPDPPAPFTP SPLPRLANQDSRPVFTS SPTPAMAAVPTQPQSKEGP
4.2_Cura_59	LEKGDEELRPALPFQPDPPAPFTP SPLPRLANQDSRPVFTS SPTPAMAAVPTQPQSKEGP
4.1_Cura_59	LEKGDEELRPALPFQPDPPAPFTP SPLPRLANQDSRPVFTS SPTPAMAAVPTQPQSKEGP
4.4_Cura_59	LEKGDEELRPALPFQPDPPAPFTP SPLPRLANQDSRPVFTS SPTPAMAAVPTQPQSKEGP
1_Cura_59	LEKGDEELRPALPFQPDPPAPFTP SPLPRLANQDSRPVFTS SPTPAMAAVPTQPQSKEGP

20500.0.54.3\_Cura\_59 (SEQ ID NO:22)  
20500.0.54.2\_Cura\_59 (SEQ ID NO:20)  
20500.0.54.1\_Cura\_59 (SEQ ID NO:18)  
20500.0.54.4\_Cura\_59 (SEQ ID NO:24)  
20500.0.21\_Cura\_59 (SEQ ID NO:20)

7520500.0.54.3\_Cura\_59 SPES ESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPQTQEGPGDMG  
7520500.0.54.2\_Cura\_59 SPES ESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPQTQEGPGDMG  
7520500.0.54.1\_Cura\_59 SPES ESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPQTQEGPGDMG  
7520500.0.54.4\_Cura\_59 SPES ESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPQTQEGPGDMG  
7520500.0.21\_Cura\_59 SPES ESPMLRITAPLPPGPSMAVPTLGPGEIASTTPPSRAWTPQTQEGPGDMG

7520500.0.54.3\_Cura\_59 SQGAGIGIQGTITSSTASGDDEETTTTTTIITTTITTVQTPGPCSWNFSGPE  
7520500.0.54.2\_Cura\_59 SQGAGIGIQGTITSSTASGDDEETTTTTTIITTTITTVQTPGPCSWNFSGPE  
7520500.0.54.1\_Cura\_59 SQGAGIGIQGTITSSTASGDDEETTTTTTIITTTITTVQTPGPCSWNFSGPE  
7520500.0.54.4\_Cura\_59 SQGAGIGIQGTITSSTASGDDEETTTTTTIITTTITTVQTPGPCSWNFSGPE  
7520500.0.21\_Cura\_59 SQGAGIGIQGTITSSTASGDDEETTTTTTIITTTITTVQTPGQLPAGLQMWKV

7520500.0.54.3\_Cura\_59 LSSPTDVGLDCFFYISVYPGYGVEIKVQNISLREGETVTVEGLGGPDPLPLAI  
7520500.0.54.2\_Cura\_59 LSSPTDVGLDCFFYISVYPGYGVEIKVQNISLREGETVTVEGLGGPDPLPLAI  
7520500.0.54.1\_Cura\_59 LSSPTDVGLDCFFYISVYPGYGVEIKVQNISLREGETVTVEGLGGPDPLPLAI  
7520500.0.54.4\_Cura\_59 LSSPTDVGLDCFFYISVYPGYGVEIKVQNISLREGETVTVEGLGGPDPLPLAI  
7520500.0.21\_Cura\_59 P-----

7520500.0.54.3\_Cura\_59 QVIRSPTHQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFPRRPAYGDVTVTS  
7520500.0.54.2\_Cura\_59 QVIRSPTHQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFPRRPAYGDVTVTS  
7520500.0.54.1\_Cura\_59 QVIRSPTHQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFPRRPAYGDVTVTS  
7520500.0.54.4\_Cura\_59 QVIRSPTHQAALRFQSLPPPAGPGTFHFHYQAYLLSCHFPRRPAYGDVTVTS  
7520500.0.21\_Cura\_59 -----

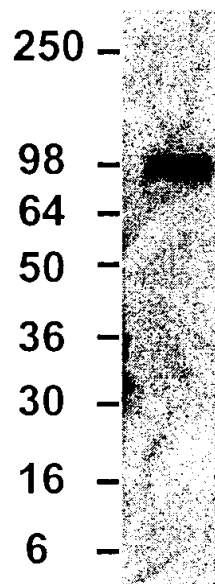
7520500.0.54.3\_Cura\_59 FHCATGYQLKGARHLTCLNATQPFWDSKEPVCIAACGGVIRNGTTGRIVSPG  
7520500.0.54.2\_Cura\_59 FHCATGYQLKGARHLTCLNATQPFWDSKEPVCIAACGGVIRNGTTGRIVSPG  
7520500.0.54.1\_Cura\_59 FHCATGYQLKGARHLTCLNATQPFWDSKEPVCIAACGGVIRNGTTGRIVSPG  
7520500.0.54.4\_Cura\_59 FHCATGYQLKGARHLTCLNATQPFWDSKEPVCIAACGGVIRNGTTGRIVSPG  
7520500.0.21\_Cura\_59 -----

7520500.0.54.3\_Cura\_59 LTCHWLLAEPEGQRLHLHFKEKVSLEDDRLIRNGDNVEAPPVYDSEYEVEYI  
7520500.0.54.2\_Cura\_59 LTCHWLLAEPEGQRLHLHFKEKVSLEDDRLIRNGDNVEAPPVYDSEYEVEYI  
7520500.0.54.1\_Cura\_59 LTCHWLLAEPEGQRLHLHFKEKVSLEDDRLIRNGDNVEAPPVGKSSSLQLPI  
7520500.0.54.4\_Cura\_59 LTCHWLLAEPEGQRLHLHFKEKVSLEDDRLIRNGDNVEAPPVGKSSSLQLPI  
7520500.0.21\_Cura\_59 -----

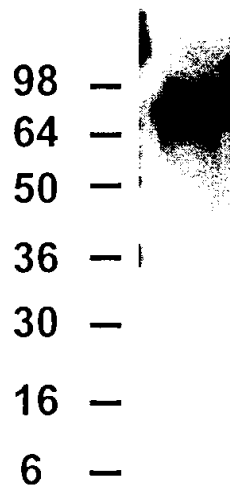
7520500.0.54.3\_Cura\_59 RITIESAFDNPTYETGETREYEVS I  
7520500.0.54.2\_Cura\_59 RITIESAFDNPTYETGETREYEVS I  
7520500.0.54.1\_Cura\_59 RITIESAFDNPTYETGETREYEVS I  
7520500.0.54.4\_Cura\_59 RITIESAFDNPTYETGSLSFAGDER I  
7520500.0.21\_Cura\_59 -----

20468752.0.18-update

(SEQ ID NO:4)

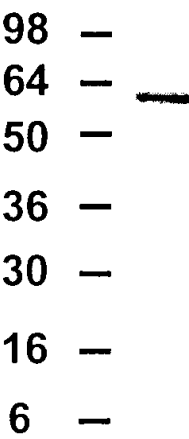


11692010.0.51 (SEQ ID NO:6)



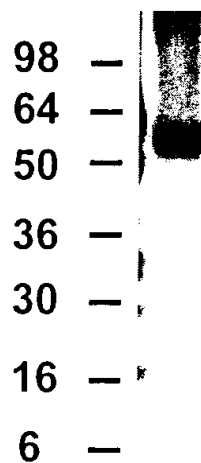


21399247.0.1 (SEQ ID NO:10)



179411787.0.1

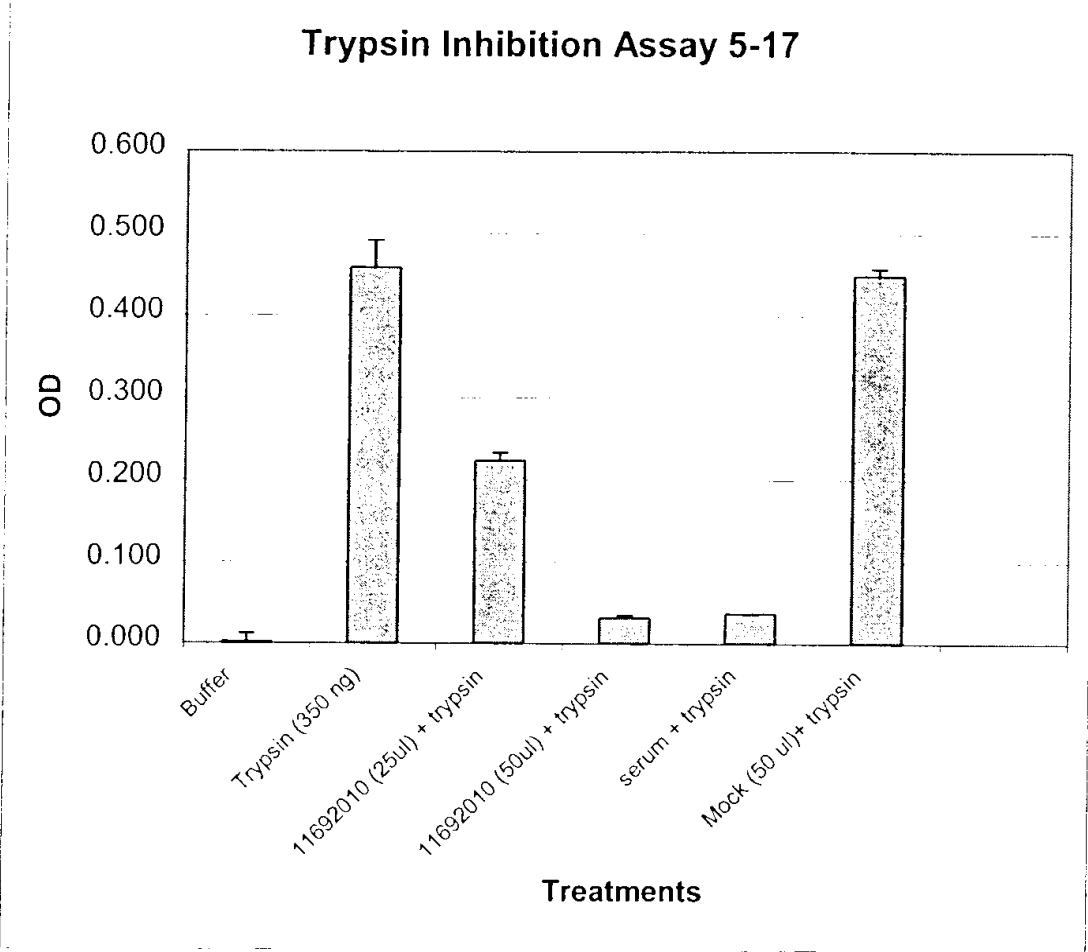
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11692010.0.51

(SEQ ID NO:6)



20468752.0.18-update

(SEQ ID NO:4)

